

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

Classified List of Articles
in the
United States Department of
Agriculture Yearbook for 1927
F. A. Merrill



UNITED STATES DEPARTMENT OF AGRICULTURE
Extension Service.....C.W. WARBURTON *Director*
Office of Cooperative Extension Work.....C.B. SMITH *Chief*
Washington, D. C.



Extension Service Circular 94

December, 1928

CLASSIFIED LIST OF ARTICLES
IN THE
UNITED STATES DEPARTMENT OF AGRICULTURE YEARBOOK FOR 1927

F. A. Merrill,
Senior Agriculturist,
Division of Agricultural Instruction
Office of Cooperative Extension Work

Contents

	Page
Animal husbandry	2
Biology	4
Chemistry	4
Crops	5
Economics	6
Educational	10
Engineering	11
Entomology	11
Farm management	12
Fertilizers	12
Forestry	12
Home economics	13
Horticulture	14
Irrigation	15
Ornithology	15
Plant pathology	16
Soil and soil fertility	16
Weather	17

The following classified list of articles appearing in the United States Department of Agriculture Yearbook for 1927 has been prepared according to subjects. In the Yearbook the articles are indexed and a list of the authors is given but not a classification of articles by subjects. It is believed that this list will be of service to extension workers, agricultural teachers, and others.

DISTRIBUTION: One copy of this circular has been sent to each extension director and agricultural college and experiment station library.

CLASSIFIED LIST OF ARTICLES
IN THE
UNITED STATES DEPARTMENT OF AGRICULTURE YEARBOOK FOR 1927

ANIMAL HUSBANDRY

General

- Animal Husbandry Cooperation Yields Results in Research. E. W. Sheets. 1927, pp. 98-101.
- Beekeeping, Still in Commercial Infancy, Aided by United States Grades. E. L. Sechrist. 1927, pp. 129-130.
- Bees in Observation Hive Afford Unique Nature Study Medium. J. I. Hambleton. 1927, pp. 130-131.
- Bulls Bred Pure Replace Scrubs in More Counties. D. S. Burch. 1927, pp. 154-156.
- Livestock a Vital Necessity in the Southern States. R. D. Jennings. 1927, pp. 428-429.
- Livestock Slaughter is Efficient under Federal Inspection. A. D. Bullock. 1927, pp. 431-432.
- Meat Animals Judged at Stockyards from Consumer's Viewpoint. C. E. Gibbons. 1927, pp. 436-438.
- Tick Eradication Opens New Field for Better Cattle. R. A. Ramsay. 1927, pp. 613-613.
- Toads Destroy Many Harmful Insects and Should be Protected. Remington Kellog. 1927, pp. 620-622.

Beef Cattle

- Beef from Grass and Grain Gains Producers' Favor. W. H. Black. 1927, pp. 122-124.
- Beef from Young Stock of Quality Has Best Demand. C. D. Lowe. 1927, pp. 124-126.
- Beef Raising from Grass Alone a Sound Practice in Ranching. V. V. Parr, 1927, pp. 126-128.

Dairying

- Dairy Associations to Improve Herds Increasing Rapidly. J. B. Parker. 1927, pp. 249-251.
- Dairy Bulls Should be Chosen for Ability to Raise Herd Income. W. E. Wintermeyer. 1927, pp. 251-252.
- Dairy Cattle Studies Indicate Effect of Feeding on Growth. G. W. Hervey. 1927, pp. 252-255.
- Dairy Cow Market at South St. Paul Largest in World. C. A. Marzolf. 1927, pp. 255-256.
- Dairy Cow's Output Usually not Limited by Eating Capacity. Duncan Stuart. 1927, pp. 256-258.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

- Dairy Herds Improve with Good Selection, Feeding, and Breeding. J. B. Parker. 1927, pp. 260-261.
- Dairy Improvement Associations Test Both Cows and Bulls. J. C. McDowell. 1927, pp. 262-263.
- Dairy Market Finds Sweet-Cream Butter Gains Public Favor. William White. 1927, pp. 264-266.
- Dairy Success with the Milking Machine Requires Cleanliness. L. H. Burgwald. 1927, pp. 266-268.
- Dairyman's Slogan Should be "Not More But Better Animals." J. C. McDowell. 1927, pp. 268-270.
- Dairyman's Utensils Can be Sterilized by Steam Economically. R. J. Posson. 1927, pp. 270-272.
- Dairyman in South Suffer Losses from Bitterweed in Milk. C. J. Babcock. 1927, pp. 272-273.

Horses

- Horses Used in Big Teams Give Flexible Power and Cut Costs. J. O. Williams. 1927, pp. 384-386.

Poultry

- Poultry Demonstration Farms a Big Help in Poultry Improvement. H. L. Shrader. 1927, pp. 528-529.
- Poultry Disease Toll Indicates Necessity of Control Measures. J. R. Mohler. 1927, pp. 529-531.
- Poultry Feeding Influenced by Research Results. A. R. Lee. 1927, pp. 531-533.
- Poultry Parasites Cut Output and Raise Feeding Costs. F. C. Bishopp. 1927, pp. 535-538.
- Poultry Raising for Egg Production a Selection Problem. M. A. Jull. 1927, pp. 539-542.
- Poultry Roundworms Vary Much in Size and Mode of Living. E. B. Cram. 1927, pp. 542-545.
- Turkeys Thrive Well with Limited Range if Soil is Sanitary. H. L. Shrader. 1927, pp. 661-663.

Sheep and Goats

- Sheep Crate Should Protect as Well as Confine the Animal. T. A. Carlson. 1927, pp. 576-577.
- Sheep Improvement Demonstrated by U. S. Southdowns. C. G. Potts. 1927, pp. 578-580.
- Sheep Watering Permits Use of Dry Grazing Land. W. A. Denecke. 1927, pp. 580-582.
- Sheepmen Can Cut Lambing Losses by Good Sanitation. W. T. Huffman. 1927, pp. 582-585.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

Swine

- Hog-Cholera Immunity a Safeguard in Best Management of Herd. S. S. Buckley. 1927, pp. 363-364.
- Hog Cholera not a Menace to Herds Properly Immunized. U. G. Houck. 1927, pp. 364-367.
- Hog-Cholera Serum of Three Types Now Available for Use. R. E. Holm. 1927, pp. 367-369.
- Hogs Fed Garbage Produce Pork That Has Good Quality. E. Z. Russell. 1927, pp. 369-371.
- Hog Feeding to Avoid Soft Pork and Lard. O. G. Hankins. 1927, pp. 371-372.
- Hog Profits Rest Largely on Care Brood Sows Get. E. Z. Russell. 1927, pp. 374-377.
- Hog Raising by One or Two Litter System is Feed Supply Problem. Oscar Steanson. 1927, pp. 377-378.
- Pork Curing Needs Extreme Care to Give Best Result. K. F. Warner. 1927, pp. 518-520.

Veterinary

- Animal Disease Prevention Through Biologic Products. D. I. Skidmore. 1927, pp. 96-98.
- Animal Quarantine Stations are Barriers Against Disease. A. E. Rishel. 1927, pp. 101-105.
- Cattle and Sheep in Big Herds More Liable to Foot Rot. H. J. Washburn. 1927, pp. 156-158.

BIOLOGY

- Bears Sometimes Unjustly Blamed as Stock Killers. S. P. Young. 1927, pp. 119-122.
- Fur Farmers Lost Many Foxes Through Infectious Diseases. K. B. Hanson and F. G. Ashbrook. 1927, pp. 342-344.
- Game Law Improves Wild-Life Conditions in Alaska. E. P. Walker. 1927, pp. 344-346.

CHEMISTRY

- Chemists Explore Ways to Utilize By-Products Now Called Farm Wastes. W. W. Skinner, 1927, pp. 170-174.
- Chemist's Field in Agriculture Almost Limitless in Scope. C. A. Browne, 1927, pp. 174-177.
- Chemists in Front Ranks in Warfare on Harmful Insects. R. C. Roark. 1927, pp. 177-179.
- Cod Liver Oil, Rich in Vitamins, Loses Value in "Extracts." Hazel E. Munsell. 1927, pp. 185-186.
- Cornstalk Testing by Chemicals Indicates Food Needs of Plants. G. N. Hoffer. 1927, pp. 212-215.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

- Cotton Wastes are Turned by Chemists into Profit Sources. G. S. Meloy.
1927, pp. 254-256.
- Lignin Experiments Show Some Uses for Many Farm By-Products. Max
Phillips. 1927, pp. 426-428.
- Wood Preservations Add to Durability of Farm Structures. G. M. Hunt.
1927, p. 711.

CROPS

General

- Beets Given Phosphate Make Larger Yields and Have More Sugar. L. A.
Hurst. 1927, pp. 131-133.
- Explorer for Alien Plants Runs Many Risks in Far Lands. B. T. Gallo-
way. 1927, pp. 290-293.
- Flax Resistant to Wilt and Sown Early Helps to Cut Losses. E. C.
Stalman. 1927, pp. 705-707.
- Hemp Varieties of Improved Type are Result of Selection. L. H.
Dewey. 1927, pp. 358-361.
- Rice Yield Increased in California by Ammonium Sulphate. J. W. Jones.
1927, pp. 558-559.
- Safflower, an Oilseed Crop, is Adapted to Northern Great Plains.
Frank Rabak. 1927, pp. 565-567.
- Weed Control Aided by Research at the Experiment Stations. H. M.
Steece. 1927, pp. 683-689.

Cotton

- Cotton Communities Growing One Variety Only are Increasing. O. F.
Cook. 1927, pp. 215-219.
- Cotton Grower Often Finds Larger Outlay Pays in Bigger Yield. C. L.
Goodrich. 1927, pp. 221-223.
- Cotton Harvesting by Newer Methods Saves Much Labor. A. P. Brodell.
1927, pp. 223-224.
- Cotton Pest Related to Boll Weevil Now Quarantined in West. G. G.
Becker. 1927, pp. 224-228.
- Cotton-Spinning Value Studies Show Need of Higher Qualities. B.
Youngblood. 1927, pp. 228-232

Forages

- Centipede Grass an Excellent Pasture in Southern States. H. M. Vinall.
1927, pp. 167-170.
- Pasture Problems in Coastal Plains Region of South. S. W. Greene.
1927, pp. 496-499.
- Turf Grass of Finer Kinds is Subject to Brown-Patch Disease. John
Monteith, Jr. 1927, pp. 660-661.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

Legumes

- Alfalfa of Ladak Variety is Promising for Northern States. H. L. Westover. 1927, pp. 94-95.
Peanuts a Valuable Food for Man and Feed for Livestock. D. B. Jones. 1927, pp. 503-504.

Oats

- Oats of New and Improved Sorts May Now Be Registered. T. R. Stanton. 1927, pp. 486-489.

Tobacco

- Tobacco Breeding for Root-Rot Resistance Paying Good Returns. James Johnson. 1927, pp. 622-625.
Tobacco Fertilizer Should Have Ample Supply of Potash. W. W. Garner. 1927, pp. 625-627.
Tobacco Grades are Drafted for Leaf Grown in Maryland. J. V. Morrow. 1927, pp. 627-629.

Wheat

- Wheat Factors that Lower Milling Value Often Controllable. J. H. Shollenberger. 1927, pp. 689-692.
Wheat Harvesting by Combine Advantageous Under Right Conditions. R. S. Kifer and L. A. Reynoldson. 1927, pp. 692-695.
Wheat Harvested by Combine Needs Quick Cleaning When Weedy. R. H. Black. 1927, pp. 695-697.
Wheat Heating May be Checked by Care in Stacking or Storing. T. A. Coleman. 1927, pp. 697-698.
Wheat Output Grows Through Survival of the Fittest Strains. A. F. Woods. 1927, pp. 698-701.
Wheat Protein is Increased by Using Nitrate at Heading. E. T. Wherry. 1927, pp. 701-702.
Wheat-Scab Control Effected by Cleaning up Refuse of Crops. J. G. Dickson. 1927, pp. 702-706.

ECONOMICS

- Bean Standards Put Chief Kinds Under One Grading System. J. E. Barr. 1927, pp. 118-119.
Book Lists Prepared in the Department Aid Economic Studies. Mary G. Lacy. 1927, pp. 141-142.
Broomcorn Marketing Under U. S. Standards Has Many Advantages. G. B. Alguire. 1927, pp. 150-151.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

- Cattle Feeders Can Save by Using U. S. Stocker-Feeder News. E. C. Eckloff. 1927, pp. 158-159.
- Cattle Grading at Demonstrations is Help to Producers. J. K. Wallace. 1927, pp. 159-161.
- Cattle of Longhorn Type Saved from Threat of Extinction. W. C. Barnes. 1927, pp. 161-163.
- Cattle Price Trend Strongly Affected by Value of Dollar. H. M. Conway. 1927, pp. 163-166.
- Cattle Range Man Comes Through Slump Period with Profit. W. C. Barnes. 1927, pp. 166-167.
- Chestnut Killed by Blight Replaced by Other Valuable Trees. C. F. Korstian. 1927, pp. 179-181.
- Citrus By-Product Plants Cut Waste and Sustain Prices. E. M. Chace. 1927, pp. 181-183.
- Cooperative Cotton Gins as Local Units of Marketing Associations. J. S. Hathcock. 1927, pp. 188-189.
- Cooperative Marketing of Grain May be Extended. J. F. Booth, 1927, pp. 190-191.
- Cooperatives are Making Progress in Budget Control. A. V. Swarthout. 1927, pp. 191-192.
- Cooperatives Consider the Possibilities of Joint-Selling Plans. K. B. Gardner. 1927, pp. 192-193.
- Cooperatives Find Membership Problem Has Complex Phases. J. W. Jones. 1927, pp. 193-195.
- Cooperatives Growing in Membership and Scope of Operations. R. H. Elsworth. 1927, pp. 195-196.
- Cooperatives Handling Milk Endeavor to Regulate Production. Hutzler Metzger. 1927, pp. 197-198.
- Corn-Borer Control Adds to Farm Costs But is Worth While. G. W. Collier. 1927, pp. 199-202.
- Corn-Borer Control Effort in \$10,000,000 Program Checks Pest. W. R. Walton. 1927, pp. 202-207.
- Cranberries Used in Trial Forecasts as to Keeping Quality. H. E. Stevens. 1927, pp. 238-240.
- Credit Problem in Cotton States Has Several Aspects. A. N. Moore. 1927, pp. 240-242.
- Credit Study in the Southeast Reveals Shift to Cash Loans. D. L. Wickens. 1927, pp. 242-243.
- Crop Reports in United States Made Impartially, with Farmers Cooperating. W. F. Callander. 1927, pp. 244-246.
- Dairy and Poultry Storage Figures Aid Farmers and Buyers. L. M. Davis. 1927, pp. 247-249.
- Dairy Export Control Plan of New Zealand Affects U. S. Producer. P. F. Brookens. 1927, pp. 258-260.
- Dairy Loss Annually from Low-Grade Milk Runs to Huge Total. Ernest Kelly. 1927, pp. 263-264.
- Eggs from Poultry Farms that Specialize a Factor in Markets. E. R. Johnson. 1927, pp. 283-285.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

- Family Living Among Poorer Farm People Studied Statistically. E. L. Kirkpatrick and H. T. Hawthorne. 1927, pp. 293-295.
- Farmers' Elevators in Spring Wheat States Face Problems. W. J. Kuhrt. 1927, pp. 295-296.
- Fire Loss on Farms \$150,000,000 Property and 3,500 Lives a Year. D. J. Price and H. E. Roethe. 1927, pp. 301-305.
- Flood Relief Work by Extension Service Assisted Thousands. C. B. Martin. 1927, pp. 307-312.
- Floods Disturb the Balance of Nature in World of Insects. B. R. Coad. 1927, pp. 312-317.
- Floods of 1927 in Mississippi Valley Cost Farmers Millions. H. C. Frankenfield. 1927, pp. 317-320.
- Fruit and Vegetable Marketing Facilitated by Clearing Houses. B. C. Boree. 1927, pp. 331-333.
- Fruits and Vegetables for New York Drawn from Varied Sources. Lucy Watt. 1927, pp. 339-341.
- Gipsy-Moth Territory Cut by Control Work; Quarantines Vital. A. F. Burgess. 1927, pp. 346-349.
- Grape Inspection a Material Aid to Fruit Auctions. R. C. Butner. 1927, pp. 349-350.
- Grazing Control is Needed for Proper Watershed Protection. C. L. Forsling. 1927, pp. 350-351.
- Grazing in Pine Woods if Excessive Checks Tree Growth. G. A. Pearson. 1927, pp. 351-353.
- Grazing of Range Gives Best Result When Conservative. W. R. Chapline. 1927, pp. 353-355.
- Gum Yields of Pines Increase Fast with Diameter Increase. Lenthall Wyman. 1927, pp. 355-356.
- Hides and Skins to be Standardized as Aid in Marketing. M. C. Brown. 1927, pp. 361-363.
- Hog Industry Losing Much on Pigs that Don't Get to Market. C. D. Lowe. 1927, pp. 373-374.
- Honey for Consumer Reaches Markets in Three Main Forms. H. J. Clay. 1927, pp. 381-383.
- Incomes of Farmers in 1926 as Shown in 4,799 Statements. S. W. Mendum. 1927, pp. 388-389.
- Insurance of Crops Against Severe Loss Thought Practicable. V. N. Valgren. 1927, pp. 393-395.
- Johnson Hay Market Unsatisfactory; Cure in Producers' Hands. M. A. Crosby. 1927, pp. 407-408.
- Lamb Price Changes Usually Controlled by Very Few Factors. Mordecai Ezekiel. 1927, pp. 409-410.
- Lamb Prices Show Quality and Orderly Selling Necessary. C. A. Burmeister. 1927, pp. 411-413.
- Lambs To-Day Show Much Improvement Over Past Quality. C. A. Burmeister. 1927, pp. 412-413.
- Land-Use Changes Point to Lessening Need of Expansion. O. E. Baker. 1927, pp. 413-416.
- Land-Value Decline in Mid-West Greater Than Drop in Earnings. E. H. Wiecking. 1927, pp. 416-419.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

- Livestock Estimates Anticipating Receipts Aid Orderly Selling. E. W. Baker. 1927, pp. 439-431.
- Meats Condemned by Inspectors Disposed of Under Supervision. A. J. Pistor. 1927, pp. 440-441.
- Meat Grading by Official Standards Benefits Producers. W. C. Davis. 1927, pp. 444-445.
- Meat Inspection is Advanced by Use of Improved Equipment. E. C. Joss. 1927, pp. 446-447.
- Meat Problems Yield to Studies by State and Federal Workers. E. W. Sheets. 1927, pp. 448-450.
- Meat Production and Consumption in United States. John Roberts. 1927, pp. 450-456.
- Meat Reinspection for Government Agencies a Worth-While Safeguard. W. H. Smith, Jr. 1927, p. 456.
- Meat Users Protected by Inspection Marks and Truthful Labels. F. P. St. Clair. 1927, pp. 457-458.
- Meats of Farm-Killed Animals are Exempted from U. S. Inspection. R. P. Steddom. 1927, pp. 458-459.
- Naval Stores Act Aids Seller and Buyer of Turpentine and Rosin. F. P. Veitch and V. E. Grotlisch. 1927, pp. 471-472.
- Naval Stores Ruling Regarding Turpentine Protects Purchasers. F. P. Veitch and V. E. Grotlisch. 1927, pp. 472-473.
- Naval Stores Yield Much Affected by Methods of Chipping. Lenthall Wyman. 1927, pp. 473-475.
- Poisonous-Plant Field Stations Aid Livestock Protection. C. D. Marsh. 1927, pp. 511-514.
- Population Loss from Farms Ascribed to Variety of Reasons. C. J. Galpin. 1927, pp. 514-515.
- Population Moving to Farms Includes Many Farm-Bred Men. C. J. Galpin. 1927, pp. 515-516.
- Pork Consumption in U. S. is Nearly Half of the Meat Eaten. Ralph Hoagland. 1927, pp. 516-518.
- Poultry Inspection of Live Fowls in New York Succeeds. R. R. Slocum. 1927, pp. 533-535.
- Prune Wants Vary with Nationality of Consumers in U. S. R. G. Hill. 1927, pp. 546-547.
- Prunes are Meeting Strong Competition in Foreign Markets. L. A. Wheeler. 1927, pp. 547-548.
- Research Utility Not at Once Measurable in Dollars and Cents. T. G. Harding. 1927, pp. 553-555.
- Rice-Cleaning Device Attached to Thresher Promises Big Saving. E. N. Bates and G. P. Bodnar. 1927, pp. 555-556.
- Rice Grown in U. S. Finds Good Market in Foreign Countries. L. A. Wheeler. 1927, pp. 557-558.
- Seed Origin Attested in New Government Verification Service. G. C. Edler. 1927, pp. 569-570.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

- Shade-Tree Value is Subject to Severe Reduction by Insects. William Middleton. 1927, pp. 570-575.
- Size of Farms is an Important Factor in Standards of Living. H. W. Hawthorne. 1927, pp. 585-587.
- Sorghum Grain Can be Harvested with an Adjusted Combine. J. H. Martin. 1927, pp. 597-599.
- Sugar-Cane Cream a New Product of Commercial Value. H. S. Paine and R. T. Balch. 1927, pp. 605-607.
- Tax Study Shows State Income Levy May Aid Farmers. Whitney Coombs. 1927, pp. 607-609.
- Tea is Often Ruined by Being Packed in Improper Containers. G. F. Mitchell. 1927, pp. 609-610.
- Tenants and Owners Should Make Lease Contracts in Writing. H. A. Turner. 1927, pp. 610-612.
- Tenant's Kinship an Important Factor in Renting Farm Land. O. M. Johnson. 1927, pp. 612-613.
- Turpentine Distilling by New Steam Still Has Many Advantages. J. O. Reed. 1927, pp. 663-665.
- Vegetable Industry Has Big Expansion in Quarter Century. L. C. Corbett. 1927, pp. 675-678.
- Vegetables Graded and Bunched Find Increasing Demand. W. E. Lewis. 1927, pp. 678-679.
- Warehouse Act Gives Cannery a Basis for Efficient Financing. H. S. Yohe. 1927, pp. 679-681.
- Warehouse Act Rule Makes Bulk Sirup a Storable Commodity. H. S. Yohe. 1927, pp. 681-682.
- Wood That is Dry Holds Nails Better Than Green Wood. G. M. Gahagan. 1927, pp. 711-713.
- Wood Well Seasoned Gives Best Results in Farm Construction. Rolf Thelen. 1927, p. 713.
- Wool-Scouring Tests Aid in Ascertaining Value of Grease Wool. G. T. Willingmyre and L. A. Wood. 1927, pp. 713-717.
- Wool Standardization Progressing in U. S.; Gaining Favor Abroad. G. T. Willingmyre. 1927, pp. 717-719.
- Workers at Casual Farm Jobs Vital to the Supply of Labor. J. C. Folsom. 1927, pp. 719-721.
- Workers on Farms Fewer Since 1923 But Output Not Less. J. A. Becker. 1927, pp. 721-722.

EDUCATIONAL

- Boys' and Girls' Clubs Do Pioneer Work in Improving Farm Life. I. W. Hill. 1927, pp. 142-147.
- Boys' and Girls' 4-H Club Members Attend First National Camp. G. E. Farrell. 1927, pp. 147-150.
- Cooperation as High School Study is New and Promising Move. A. W. McKay. 1927, pp. 187-188.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

- County Agents Build Better Agriculture Through Group Action. H. W. Hochbaum. 1927, pp. 236-238.
- Education Scope in Agriculture Cultural as Well as Technical. E. H. Shinn. 1927, pp. 278-283.
- Exhibits for County and State Fairs Aid Educational Work. H. W. Gilbertson. 1927, pp. 285-288.
- Legal Work of the Department Has Extreme Range. H. N. Foss. 1927, pp. 420-423.
- Library of 200,000 Volumes Maintained in the Department. Claribel R. Barnett. 1927, pp. 423-424.
- Libraries for Rural People Springing up but More are Needed. W. C. Nason. 1927, pp. 424-427.
- Motion Pictures on Agriculture Promote International Amity. C. A. Lindstrom. 1927, pp. 467-469.
- Negro Extension Work Much Aided by Use of Movable Schools. T. M. Campbell. 1927, pp. 475-479.
- Publicity on Farming Industry Grows with Growing City Interest. N. A. Crawford. 1927, pp. 548-550.
- Radio Reports of Livestock News Need the Hearers' Criticism. A. B. Smeby. 1927, pp. 550-551.
- Science and Quackery Frequently Confused by Uncritical Public. T. S. Harding. 1927, pp. 567-568.
- Vacation Camps Give Rest and Instruction to Many Farm Women. Madge J. Reese. 1927, pp. 665-669.
- Women's Short Course at State Colleges is Aid to Better Living. Florence E. Ward. 1927, pp. 702-710.

ENGINEERING

- Abaca Fiber Cleaning Machine Saves Work and Does Better Job. H. T. Edwards. 1927, pp. 91-94.

ENTOMOLOGY

- Japanese Beetle in 10 Years Invaded 13,919 Square Miles. Loren B. Smith. 1927, pp. 398-403.
- Japanese Beetle Now Faces Attack by Five Imported Parasites. J. L. King. 1927, pp. 403-407.
- Mexican Bear Beetle Spreading Rapidly in the Eastern States. N. F. Howard. 1927, pp. 460-463.
- Nemas Sometimes Aid Man in his Fight to Control Insect Pests. N. A. Cobb. 1927, pp. 479-480.
- Wheat Stinking-Smit Control by Copper-Carbonate Method. V. F. Tapke. 1927, pp. 707-708.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

FARM MANAGEMENT

- Bankruptcy Rate in Agriculture Much Higher Than Pre-War. L. H. Bean. 1927, pp. 110-114.
- Budgets Useful in Planning a System of Farming. J. B. Hutson. 1927, pp. 151-153.
- Corn Borer Makes Changes Necessary in Farm Methods. Jesse W. Tapp. 1927, pp. 207-210.
- Hay-Harvesting Cost Much Reduced with Up-to-Date Machinery. R. S. Washburn. 1927, pp. 356-358.
- Outlook Reports are Basis for Planning of Farm Operations. L. S. Tenney. 1927, pp. 489-491.
- Rotation and Tillage Supremely Important in the Great Plains. E. C. Chilcott. 1927, pp. 560-562.
- Steer-Feeding Risks Less When Animals Selected Carefully. J. K. Wallace. 1927, pp. 601-603.

FERTILIZERS

- Fertilizer Obtainable from Offal of Farm Slaughtered Animals. G. P. Walton. 1927, pp. 297-299.
- Fertilizer's Utility Much Affected by Its Mechanical Condition. W. H. Ross and A. R. Merz. 1927, pp. 299-301.
- Nitrogen from the Air Fixed as Plant Food Mainly by Bacteria. F. E. Allison. 1927, pp. 480-481.
- Phosphoric Acid of Higher Concentration Got by New Methods. K. D. Jacob. 1927, pp. 506-507.
- Potash Industry is Progressing Despite Foreign Competition. J. W. Turrentine. 1927, pp. 520-521.

FORESTRY

- Blister Rust of White Pine Invades the Pacific Northwest. G. B. Posey. 1927, pp. 138-139.
- Forest Administration Policy Permits Wide Range of Private Use. L. F. Kneipp. 1927, pp. 329-331.
- Larch Canker, New Unwanted Immigrant, Attacks Fir and Pine. Haven Metcalf. 1927, pp. 419-420.
- Lumber, Whether Dry or Green, Should be Stored Under Cover. Rolf Thelen. 1927, pp. 432-433.
- Rubber Possibilities of Many Kinds Exist in the United States. O. F. Cook. 1927, pp. 562-565.
- Timber Cutting by Selective Logging Replacing Old Way. Raphael Zon. 1927, pp. 615-617.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

- Timber from Southern White Cedar Pays on Coastal Swamp Land. C. F. Korstian. 1927, pp. 617-619.
- Timber with Slight Heart Rot Can be Used for Rail Ties. W. H. Long. 1927, pp. 619-620.
- Tree Giants in the Sequoia Groves are Menaced by Tourists. E. P. Meinecke. 1927, pp. 633-635.
- Tree Growth Retarded by Fires; Young Trees Killed, Soil Depleted. H. L. Baker. 1927, pp. 635-637.
- Tree-Nursery Methods for Southern Pines for Farm Planting. P. C. Wakeley. 1927, pp. 637-641.
- Tree Planting for Memorial Purposes a Growing Custom. Marie F. Heisley. 1927, pp. 641-643.
- Tree Planting in Pine Region of South; How and When to Plant. P. C. Wakeley. 1927, pp. 643-647.
- Tree-Seed Flight Measured as Aid in Reforestation. L. A. Isaac. 1927, pp. 647-649.
- Trees for Turpentine and Timber May Pay on Poor Crop Land. Eloise Gerry. 1927, pp. 649-651.
- Trees for Windbreaks Will Grow in Nearly all Farming Districts. G. H. Collingwood. 1927, pp. 651-653.
- Trees of New Growth Profitable Through Call for Pulp Wood. L. I. Barrett. 1927, pp. 653-655.
- Trees Planted for Timber Often Do Best on Worn Out Farm Land. Joseph Kittredge, Jr. 1927, pp. 655-657.
- Tung-Oil Tree Does Best in Southeast Coastal Regions. R. A. Young and G. S. Jamieson. 1927, pp. 657-660.

HOME ECONOMICS

- Clothing Still Often Homemade on Farms to Large Extent. Maude Campbell. 1927, pp. 184-185.
- Cotton Fabric Finish May be Restored by Right Laundering. Esther C. Peterson. 1927, pp. 219-221.
- Cotton in Farm Women's Garb Partly Replaced by Silk and Rayon. Edna L. Clark. 1927, pp. 224-225.
- Cotton Trade Feels Changes of Styles in Women's Clothing. Ruth O'Brien. 1927, pp. 233-234.
- Expense Record Book Can be Made at Home to Suit Family's Need. C. G. Woodhouse. 1927, pp. 288-290.
- Fats Prevented by Simple Precautions from Turning Rancid. W. C. Powick. 1927, pp. 296-297.
- Firewood Should Be Seasoned; Proper Storing Helps Drying. Rolf Thelen. 1927, p. 305.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

- Food and Drug Law Demands Good Quality in Nation's Anesthetics. S. Palkin. 1927, pp. 320-321.
- Food and Drug Law Enforcement Problems Undergo Marked Change. Katharine A. Smith. 1927, pp. 321-323.
- Food Law Regulates Beverage Traffic by Label Requirements. J. W. Sale. 1927, pp. 324-325.
- Food Law Requires Packages to State Quantity Contained. W. L. Hanaway. 1927, pp. 325-326.
- Food Need of Child Sometimes Exceeds That of the Adult. Edith Hawley. 1927, pp. 326-327.
- Footwear Made Water Repellent by Various Modes of Treatment. R. W. Frey and H. P. Holman. 1927, pp. 327-329.
- Fruit Flavors Due Principally to Free and Volatile Acids. E. K. Nelson. 1927, pp. 333-334.
- Home Maker's Time May Be Economized by Use of Schedule. Hildegard Kneeland. 1927, pp. 380-381.
- Housewife's Time Has Varving Money Value on Different Tasks. Hildegard Kneeland. 1927, pp. 386-387.
- Meat Color Fixatives Give Familiar Color to Cooked Cured Meat. R. H. Kerr. 1927, pp. 438-440.
- Meat Cooking Need Not be Guesswork if Thermometer is Used. Lucy Alexander. 1927, pp. 441-442.
- Meat Cuts Differ Much in Composition and in Food Value. Charlotte Chatfield. 1927, pp. 442-444.
- Moth-Proofing Fluids Sometimes of Value When Properly Used. E. A. Back and R. T. Cotton. 1927, pp. 465-467.
- Oysters are High in Food Value; Vitamin Content Exceptional. D. R. Jones. 1927, pp. 491-492.

HORTICULTURE

General

- Apples and Pears are Often Injured When Boxed in Douglas Fir. D. F. Fisher. 1927, pp. 106-107.
- Apple Tree Areas of Heavy Concentration Widely Scattered. W. H. Youngman. 1927, pp. 107-108.
- Apple Trees Fewer Since 1910 but no Drop in Apple Crop. M. R. Cooper. 1927, pp. 109-110.
- Blister Rust Spread by Wild Gooseberry and Currant Bushes. J. F. Martin. 1927, pp. 139-140.
- Date Plantings Free from Pests Begun in Irrigated Southwest. W. T. Swingle. 1927, pp. 274-276.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

- Dewberry of the Young Variety Has Excellent Qualities. G. M. Darrow. 1927, pp. 276-278.
- Fruit Improvement Work Advanced at Experiment Stations. J. W. Wellington. 1927, pp. 334-336.
- Fruits and Vegetables Distributed by Auto Truck to Small Towns. J. W. Park. 1927, pp. 337-339.
- Holly from China Suited to Wide Area in United States. Paul Russell. 1927, pp. 378-379.
- Mango of the Caraboa Variety Brought from Philippines is Promising. Roland McKee. 1927, pp. 435-436.
- Hankeen Lily Scarce Though Grown Easily in the United States. David Griffiths. 1927, pp. 469-471.
- Nuts Promise to be Profitable Crop in Northern States. C. A. Reed. 1927, pp. 481-486.
- Peach Orchards in Georgia Menaced by Phony Disease. L. M. Hutchins. 1927, pp. 499-503.
- Pecan Production Expanding; Crop Now of Trade Importance. S. A. Jones. 1927, pp. 504-506.
- Raspberry of the Van Fleet Variety Thrives in South. G. M. Darrow. 1927, pp. 551-553.
- Rose from Portugal, the Belle Portugaise, Proves Adapted to U. S. C. C. Thomas. 1927, pp. 559-560.

Vegetables

- Paper Mulch Helps Plants and Checks Weeds in Gardens. L. H. Flint. 1927, pp. 492-496.
- Tomato Losses from Center Rot Heavy in Several States. Nellie A. Brown. 1927, pp. 629-630.
- Tomatoes Resistant to Nailhead Rust Now Widely Planted. F. J. Pritchard. 1927, pp. 630-633.
- Vegetable Diseases in Transit and Markets Take Enormous Toll. G. B. Ramsey. 1927, pp. 670-672.
- Vegetable Gardens of U. S. Owe Much to American Indian. D. N. Shoemaker. 1927, pp. 672-675.

IRRIGATION

- Irrigation Farming Often Turns on Ways of Applying Water. C. S. Scofield. 1927, pp. 395-398.

ORNITHOLOGY

- Bird Banding Tells Biological Survey of Migration Behavior. F. C. Lincoln. 1927, pp. 133-136.
- Bird Refuges to Protect Waterfowl Urgently Required. Talbott Denmead. 1927, pp. 136-138.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

PLANT PATHOLOGY

- Barberry Eradication Reducing Stem Rust Losses in Wide Area. L. D. Hutton. 1927, pp. 114-118.
- Citrus Canker Under Control and Final Eradication Expected. K. F. Kellerman. 1927, pp. 183-184.
- Corn Seed Treatment of Dent Varieties in Commercial Practice. J. R. Holbert. 1927, pp. 210-212.
- Fungicide as Term Commonly Used Has Three Definitions. M. B. Waite. 1927, pp. 341-342.
- Insecticide Studies Develop Many New Ways to Kill Pests. C. H. Richardson. 1927, pp. 389-393.
- Mosaic-Disease Study Points to Control by Resistant Varieties. A. F. Woods. 1927, pp. 464-465.
- Plant-Disease Specimens Should be Properly Packed and Forwarded. C. L. Slear. 1927, p. 508.
- Plant-Disease Survey Covers Country in Information Service. R. J. Haskell. 1927, pp. 509-511.
- Potato Diseases of Virus Group Due to Cause Not Yet Known. E. S. Schultz. 1927, pp. 522-525.
- Potato Diseases on Irrigated Land Tax Cultivator's Skill. H. G. MacMillan. 1927, pp. 525-528.
- Squash of Hubbard Variety Attacked by New Leaf Spot. Mary K. Bryan. 1927, pp. 599-601.
- Sugar-Beet Disease Called Curley Top Limits Production. Eubanks Carstner. 1927, pp. 603-605.

SOIL AND SOIL FERTILITY

- Crotalaria Pays in Soil Improvement on Sandy Southern Land. A. J. Pieters. 1927, pp. 246-247.
- Manganese, Needed by Plants, is Deficient in Some Soil Types. Oswald Schreiner. 1927, pp. 433-435.
- Soil Acidity Helps Some Plants; Others Require Alkalinity. E. T. Wherry. 1927, pp. 587-588.
- Soil Bacteria of Two Main Groups Fix Air Nitrogen. N. R. Smith. 1927, pp. 588-590.
- Soil Erosion Takes \$200,000,000 Yearly from U. S. Farmers. H. H. Bennett. 1927, pp. 591-593.
- Soil Moisture is an Important Factor in the Tillage of Land. L. B. Olmstead. 1927, pp. 593-596.
- Soils As Well as Plants React to Fertilizers Used. P. L. Gile. 1927, pp. 596-597.

Classified List of Articles in Dept. of Agr. Yrbk. for 1927

WEATHER

Weather Lore In Folk Sayings is Often Reliable. W. J. Humphreys.
1927, pp. 682-684.

Weather Service for Commercial Aviators is Further Extended. W. R.
Gregg. 1927, pp. 684-686.

--ooOoo--

